

METHOD AND SYSTEM FOR ACCESSING HEALTHCARE INFORMATION USING AN ANATOMIC USER INTERFACE

Abstract of the Disclosure

5 An anatomic user interface (58) is provided for accessing healthcare
information for a patient. The anatomic user interface (58) generates an anatomic
model (402) of the patient from which a practitioner drills down to and selects an
anatomic structure for which healthcare information is to be accessed. The anatomic
user interface obtains standard-reference anatomic information and patient-specific
10 anatomic information from an anatomic data model (84) and uses this information to
generate an anatomic model (402) that accurately represents the patient's anatomy.
Once the practitioner selects an anatomic structure of the patient, a constraint engine
(82) identifies the healthcare information associated with the selected anatomic
structure as constrained by factors impacting accepted medical practice, and returns it
to the anatomic user interface (58) for display. In one embodiment of the present
15 invention, healthcare diagnosis and services information is accessed by the
practitioner to order healthcare services for the selected anatomic structure.

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